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Approved For Release 2000/04/17 : CIA-RDP78B04560A005800010025-8

PHOTOGRAPHIC INTERPRETATION REPORT



25X1D

MISSION G-963
15 JUNE 1967

NPIC/R-110/67

JUNE 1967

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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R-110/67

PREFACE

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THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION G-963, 15 JUN 67. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--
C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMI DARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

AAA DEFENSES ARE DIVIDED INTO FOUR BASIC CATEGORIES -- LIGHT (21-75 MM), MEDIUM (76-100 MM), HEAVY (OVER 100 MM), AND AUTOMATIC WEAPONS (ZPU-1, ZPU-2, AND ZPU-4). IF THE CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE -- 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

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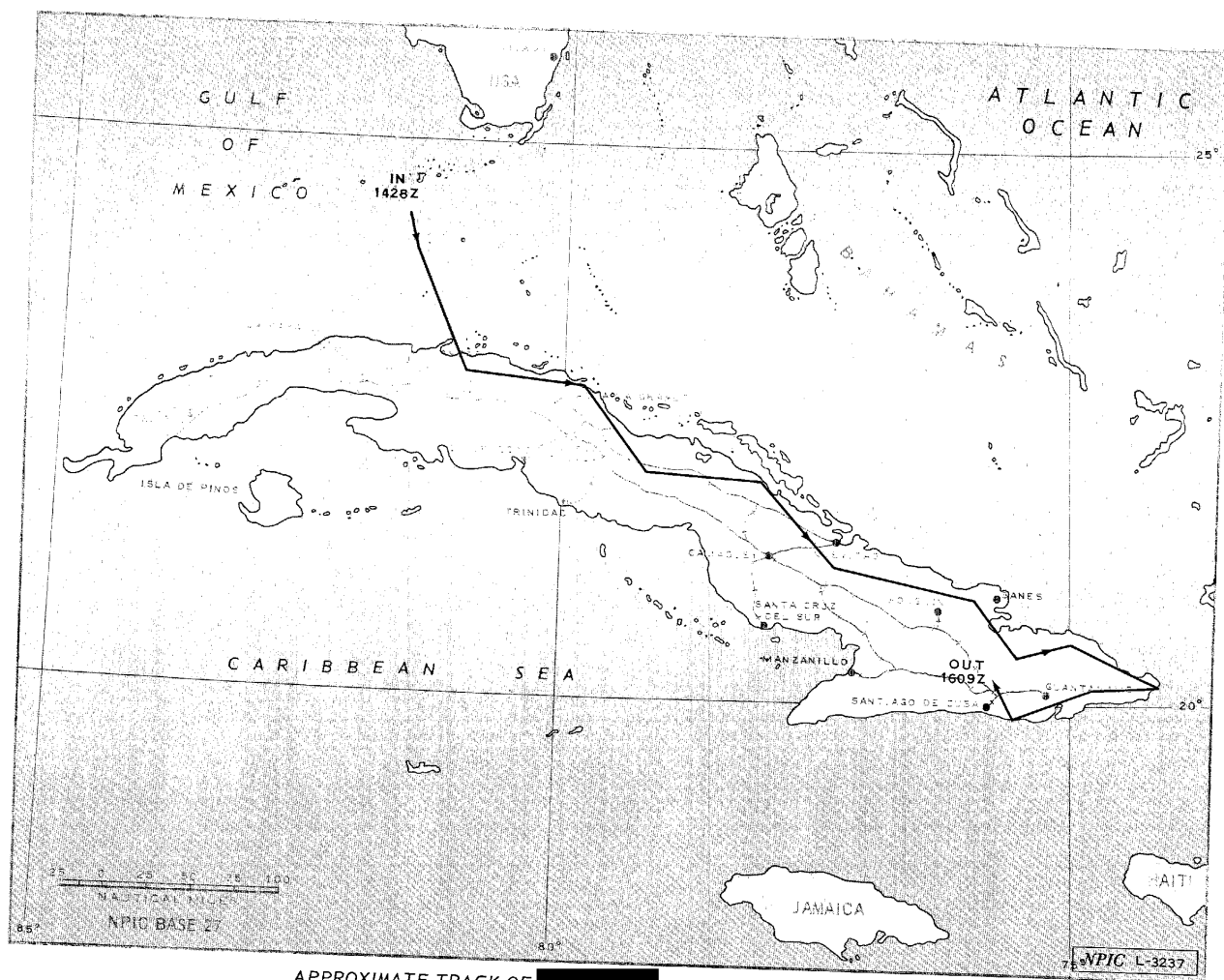
TITLE 8-110/67

15 June 1967^{SEC.} S

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APPROXIMATE TRACK OF [REDACTED] MISSION G-963, 15 JUNE 1967.

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ITEMS OF SPECIAL INTEREST

A NEW SA-2 SITE IS OBSERVED UNDER CONSTRUCTION 1.8 NM SE OF SANTIAGO DE CUBA SAM SITE A23-2.

THE LAUNCH POSITIONS AND CENTRAL GUIDANCE AREA ARE VACATED AT HOLGUIN AIRFIELD SAM SITE, COMOR [REDACTED]

25X1A

A NEW RADAR SITE CONTAINING 1 TOKEN-TYPE RADAR IS OBSERVED 3.3 NM SW OF HOLGUIN AIRFIELD.

MISSILES

25X1A

HOLGUIN SAM SITE B27-2

CU 2052N 07627W

SITE APPEARS OCCUPIED. HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1D

HOLGUIN AIRFIELD SAM SITE

CU 2046N 07619W

LAUNCH POSITIONS AND CENTRAL GUIDANCE AREA ARE VACATED. OB -- 9 CARGO TRUCKS.

25X1D

SANTIAGO DE CUBA SAM SITE A23-2

CU 1959N 07550W

SITE APPEARS OCCUPIED. GROUND RESOLUTION LIMITS INTERPRETATION.

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA

CU 2004N 07553E

OB -- 4 MISSILE TRANSPORTERS OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN FACILITIES.

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25X1A

PALMA SORIANO SAM SITE A02-2

CU 2015N 07559W

SITE APPEARS OCCUPIED.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

LA VEGUITA SAM ASSEMBLY AREA

CU 2049N 07615W

DB -- NUMEROUS MISSILE CANNISTERS, 1 CARGO TRUCK, 3 VAN TRUCKS, 5 PROBABLE MISSILE CANISTER TRANSPORTERS, AND 15 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1D

SAN PEDRO DE CACOCUM SAM SITE 2

CU 2045N 07615W

DB -- 6 EMPLACED LAUNCHERS (AT LEAST 3 WITH MISSILES), AND A FAN SONG RADAR WITH 7 ASSOCIATED VAN TRAILERS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

LA MAYA SAM SITE

CU 2014N 07540W

SITE APPEARS TO BE OCCUPIED.

25X1D

SANTIAGO DE CUBA SAM SITE 2

CU 1958N 07549W NO COMOR

1.8 NM SE OF SANTIAGO DE CUBA SAM SITE A23-2 (COMOR
AT 19-58-N 075-49-W (UTM
SIX LAUNCH POSITIONS AND A CENTRAL GUIDANCE AREA ARE
UNDER CONSTRUCTION.
(MAP REF -- AMS SERIES E723, SHEET 5075-IV, 3D ED.)

25X1D

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AIR FACILITIES

25X1A

HOLGUIN AIRFIELD

CU 2047N 07618W

OB -- 5 FISHBED, 14 FAGOT/FRESCO, 2 COKE, 2 CRATE, AND 1 HOUND.

ACTIVITY -- CONSTRUCTION OF 16 AIRCRAFT REVETMENTS CONTINUES AND A NEW TAXIWAY IS NOW UNDER CONSTRUCTION THROUGH THE CENTER OF THE VACATED HOLGUIN AIRFIELD SAM SITE.

25X1D

LOS CANOS AIRFIELD

CU 2005N 07509W

OB -- NONE OBSERVED.

25X1D

ANTONIO MACEO AIRFIELD

CU 1958N 07550W

OB -- 1 BRITANNIA, 1 PROBABLE COKE, 2 C-47, AND 2 HOUND.

25X1D

CORONEL PASCUAL AIRFIELD

CU 2307N 08117W

OB -- NONE OBSERVED IN CLOUD-FREE AREAS.

25X1D

NAVAL ACTIVITY/PORTS

SANTIAGO DE CUBA NAVAL BASE AND PORT

CU 2001N 07550W

VESSELS -- 11 FREIGHTERS.

25X1D

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CARDENAS PORT

CU 2302N 08111W

25X1A

25X1D
VESSELS -- 2 FREIGHTERS OBSERVED IN CLOUD-FREE AREAS.
[REDACTED]

MATANZAS PORT

CU 2302N 08134W

25X1D
VESSELS -- 2 FREIGHTERS.
[REDACTED]

ELECTRONICS/COMMUNICATIONS

HOLGUIN EW/GCI RADAR SITE

CU 2048N 07618W

25X1D
OB -- 1 PROBABLE TOKEN-TYPE RADAR AND 3 VAN TRAILERS.
NO APPARENT CHANGE IN FACILITIES.
[REDACTED]

SANTIAGO DE CUBA EW/GCI RADAR SITE 2

CU 2005N 07551W

25X1D
OB -- 1 TOKEN-TYPE RADAR.
ACTIVITY -- 1 CARGO TRUCK.
[REDACTED]

PUNTA MAISI LOW SIEVE RADAR SITE

CU 2014N 07409W

25X1D
OB -- 1 PROBABLE LOW SIEVE RADAR.
[REDACTED]

HOLGUIN AIRFIELD RADAR SITE SW

CU 2045N 07621W

NO COMOR

25X1D
3.3 NM SW OF HOLGUIN AIRFIELD AT 20-45-[REDACTED]N 076-21-[REDACTED]W.
OB -- 1 TOKEN-TYPE RADAR AND 13 VEHICLES.
FACILITIES INCLUDE 3 PROBABLE SUPPORT BUILDINGS AT UTM

25X1D
25X1D

25X1D
(MAP REF -- AMS SERIES E723, SHEET 4978-III, 1ST ED.)
[REDACTED]

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MILITARY ACTIVITY

25X1A

DOS CAMINOS MILITARY CAMP

CU 2014N 07547W

OB -- APPROXIMATELY 100 VEHICLES/PIECES OF EQUIPMENT
OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

GUANTANAMO AREA

CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.
AREA 1 -- 10 PERCENT USEABLE COVERAGE.
AREAS 2, 4, 5, 6, 9 -- 20 PERCENT USEABLE COVERAGE.
AREA 3 -- 30 PERCENT USEABLE COVERAGE.
AREA 7 -- 90 PERCENT USEABLE COVERAGE.
AREA 8 -- 80 PERCENT USEABLE COVERAGE.

25X1D

HOLGUIN MILITARY CAMP

CU 2053N 07613W

MAIN CAMP OB -- AT LEAST 60 UNIDENTIFIED
VEHICLES/PIECES OF EQUIPMENT. OBLIQUITY LIMITS
INTERPRETATION.
CAMP 2.2 NM SE OB -- 5 FA PIECES, 14 CARGO TRUCKS, AND
12 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1D

HOLGUIN MILITARY CAMP NW

CU 2057N 07616W

OB -- 15 VEHICLES/PIECES OF EQUIPMENT. OBLIQUITY
LIMITS INTERPRETATION.
NO APPARENT CHANGE IN FACILITIES.

25X1D

CUABITAS MILITARY CAMP

CU 2003N 07548W

OB -- 16 PROBABLE TANKS/SP GUNS.
NO APPARENT CHANGE IN FACILITIES.

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25X1A

25X1D [REDACTED]
EL CRISTO MILITARY INSTALLATION

CU 2010N 07547W

OB -- 22 VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D [REDACTED]
LA QUINTA MILITARY CAMP

CU 2002N 07551W

OB -- 16 PROBABLE CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D [REDACTED]
SANTIAGO DE CUBA MILITARY CAMP NW

CU 2003N 07554W

OB -- 40 VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D [REDACTED]
SANTIAGO DE CUBA MILITARY CAMP

CU 2003N 07553W

OB -- APPROXIMATELY 150 VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D [REDACTED]
SANTIAGO DE CUBA MIL CAMP SAN JUAN HILL

CU 2001N 07547W

OB -- 16 FA PIECES, 6 AAA PIECES, 25 MORTARS, 12 CARGO
TRUCKS, AND 1 UTILITY TRUCK.
ACTIVITY -- 1 OCCUPIED 3-GUN AAA SITE.
NO APPARENT CHANGE IN FACILITIES.

25X1D [REDACTED]
SIBONEY LANDING BEACH

CU 1957N 07542W

NO NEW MILITARY ACTIVITY OBSERVED.

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25X1D

PLAYA YATERITAS LANDING BEACH

CU 1958N 07457W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1A

25X1D

MATANZAS LANDING BEACH

CU 2301N 08126W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MAR VERDE LANDING BEACH

CU 1957N 07556W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

NICARO LANDING BEACH

CU 2042N 07533W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

IMIAS LANDING BEACH

CU 2005N 07440W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MOA (PUNTA GORDA) LANDING BEACH

CU 2039N 07453W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

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PENINSULA DE HICACOS LANDING BEACH

CU 2311N 08130W

25X1A

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

SANTA ANA PROBABLE MILITARY CAMP

CU 2048N 07612W

NO COMOR

0.5 NM SE OF SANTA ANA AT 20-48-N 076-12-W.
CAMP 1.4 NM NE -- AREA CONTAINS 7 PROBABLE BARRACKS, 1
PROBABLE I-SHAPED ADMINISTRATION BUILDING, 5 VEHICLE
MAINTENANCE/STORAGE SHEDS, AND 4 OTHER BUILDINGS AT UTM

25X1D
25X1D

25X1D

CAMP 0.5 NM SE -- AREA CONTAINS 7 PROBABLE BARRACKS, 1
I-SHAPED PROBABLE ADMINISTRATION BUILDING, 4 VEHICLE
MAINTENANCE/STORAGE SHEDS (2 UNDER CONSTRUCTION), 4
OTHER BUILDINGS, AND 3 NON-SOVIET TYPE TENTS (2 LARGE
AND 1 SMALL) AT
(MAP REF -- AMS SERIES E723, SHEET 4978-II, 1ST ED.)

25X1D

25X1D

JESUS MARIA PROBABLE MILITARY BARRACKS

CU 2156N 07615W

NO COMOR

3.4 NM NORTH OF HOLGUIN AT 21-56-N 074-15-W (UTM

25X1D

25X1D

NEW PROBABLE MILITARY BARRACKS AREA CONTAINS 17
PROBABLE BARRACKS, 1 I-SHAPED PROBABLE ADMINISTRATION
BUILDING, AND 6 OTHER BUILDINGS.
(MAP REF -- AMS SERIES E723, SHEET 4978-IV, 1ST ED.)

25X1D

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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

25X1A

[REDACTED] SANTIAGO SAM TRAINING AREA
[REDACTED] SANTIAGO DE CUBA EW/GCI RADAR SITE
[REDACTED] LA SOCAPA LOW SIEVE RADAR SITE
[REDACTED] ALTO CEDRO MILITARY CAMP
[REDACTED] OFELIA MILITARY CAMP

1958N 07551W
1959N 07551W
1958N 07552W
2029N 07600W
2006N 07530W

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